

AMENDMENTS TO THE CLAIMS

Claims 1-20 (Canceled).

Claim 21 (Currently amended): An isolated nucleic acid encoding a human C6 antibody that specifically binds to c-erbB-2, wherein said C6 antibody comprises a heavy chain variable domain comprising the 3 CDRs in SEQ ID NO:32, and a light chain variable domain (VL) comprising the 3 CDRs in SEQ ID NO:36, a variable heavy (V_H) region and a variable light (V_L) region, wherein the variable heavy chain is the variable heavy (V_H) chain of C6.5 (SEQ ID NO. 32) and/or the variable light chain is the variable light (V_L) chain of C6.5 (SEQ ID NO. 36).

Claim 22 (Original): The nucleic acid of claim 21, wherein said C6 antibody binds to SK-BR-3 cells with a K_d less than about 1.6×10^{-8} as determined using a scatchard assay.

Claim 23 (Canceled).

Claim 24 (Currently amended): The nucleic acid of claim 21, wherein said nucleic acid encodes the light chain variable domain (VL) (SEQ ID NO:36) of C6.5, the variable light (V_L) chain of C6.5.

Claim 25 (Currently amended): The nucleic acid of claim 21, wherein said nucleic acid encodes the heavy chain variable domain (VH) (SEQ ID NO:32) of C6.5, the variable heavy (V_H) chain of C6.5.

Claim 26 (Currently amended): The nucleic acid of claim 21, wherein said nucleic acid encodes a heavy chain variable domain having the amino acid sequence of SEQ ID NO:32, and a light chain variable domain (VL) having the amino acid sequence of SEQ ID NO:36, the variable heavy (V_H) chain of C6.5 (SEQ ID NO. 32) and the variable light (V_L) chain of C6.5 (SEQ ID NO. 36).

Claim 27 (Canceled).

Claim 28 (Previously presented): An isolated cell comprising a recombinant nucleic acid that encodes a human antibody that specifically binds c-erbB-2, wherein said antibody is a C6 antibody and said nucleic acid comprises a nucleic acid according to any one of claims 21, 22, 24, 25, and 26.

Claim 29-44 (Canceled).

Claim 45 (Currently amended): An expression cassette, comprising:

- a) the nucleic acid molecule of any one of claims 21, 22, 24, 25, and 26, ~~and 41~~;
- and
- b) a control sequence operably linked to the nucleic molecule and capable of directing the expression thereof.

Claims 46-50 (Canceled).